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NASA Procedural Requirements

COMPLIANCE IS MANDATORY**NPR 1080.1**Effective Date: February 02,
2005Expiration Date: February
02, 2010[Printable Format \(PDF\)](#)

Subject: NASA Science Management**Responsible Office: Science Mission Directorate**[| TOC](#) | [Change_Record](#) | [Preface](#) | [Chapter1](#) | [Chapter2](#) | [Chapter3](#) | [Chapter4](#) | [Chapter5](#) | [ALL](#)
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Preface

P.1 Purpose

This NASA Procedural Requirements (NPR) documents the requirements for the planning and management of science programs at NASA. These requirements include solicitation and selection of research, quality assessment, and performance metrics. Requirements described in this NPR guide the development of Mission Directorate-specific science and technology management processes. These general principles also apply to the Headquarters Mission Directorate and Functional Offices which fund scientific research that is specifically reported as part of the Government Performance and Results Act (GPRA).

Responsibility for performance of Headquarters functions in NASA's science programs in conformance with this NPR and approved Mission Directorate-specific procedures is vested with the cognizant Mission Directorate (MD) Associate Administrator (AA).

P.2 Applicability

This NPR is applicable to NASA Headquarters and NASA Centers, including Component Facilities.

This document applies to basic and applied scientific research conducted by NASA or with NASA support including, but not limited to, research using flight missions. The underlying premise is that the document applies primarily to research whose final products are non-controlled, nonproprietary data. Nonproprietary data are data that may be distributed without violating patent, trade secret, or copyrights laws or NASA's ability to obtain and protect U.S. Government intellectual property rights. Research involving human subjects should be conducted in conformance with this NPR except in the areas of release and maintenance of resulting data (see NASA Policy Directive (NPD) 7100.8 and NPR 7100.1, Protection of Human Research Subjects).

This NPR does not apply to cooperative activities between NASA and the private sector that:

1. are primarily of an aviation system development nature, or
2. are conducted under Space Act Agreements, as defined in NPD 1050.1, Authority to Enter into Space Act Agreements. However, this document applies to proposals from the private sector responding to a NASA research solicitation. Certain cooperative or partnership arrangements involving cost sharing with the private sector may be excluded from the scope of this NPR by obtaining approval from the NASA Chief Scientist and the appropriate Associate Administrator.

P.3 Authority

42 U.S.C. 2473 (c) (1), Section 203 (c) (1) of the National Aeronautics and Space Act of 1958, as amended.

P.4 References

- a. 31 U.S.C. 1101-1119, 9703-9704, The Government Performance and Results Act (GPRA) of 1993, as

amended.

- b. Executive Order No. NSTC-8 (National Science and Technology Council), National Space Policy, September 19, 1996.
- c. Executive Order No. 12866, Regulation Planning and Review.
- d. Office of Management and Budget (OMB) Information Quality Guidelines, October 2002
- e. Office of Management and Budget/Office of Science and Technology Policy Guidance on Research and Development Investment Criteria
- f. National Research Council, Managing the Space Sciences, National Academy Press, 1995.
- g. National Research Council, Implementing the Government Performance and Results Act for Research, National Academy Press, 2001.
- h. National Research Council, Evaluating Federal Research Programs, National Academy Press, 1999.
- i. 5 CFR 2635, Standards of Conduct of Employment for Employees of the Executive Branch.
- j. 48 CFR Part 1872, NASA Federal Acquisition Regulation (FAR) Supplement (NFS) Acquisition of Investigations
- k. 48 CFR Part 1872, NASA Federal Acquisition Regulation (FAR) Supplement (NFS) 1825.70, Foreign Contract and International Agreements
- l. 14 CFR Part 1215, Environmental Quality.
- m. 14 CFR Part 1230, Protection of Human Subjects.
- n. 14 CFR Part 1232, Care and Use of Animals in the Conduct of NASA Activities.
- o. 14 CFR Part 1275, Research Misconduct.
- p. 28 CFR 50.3 (c) (II), Guidelines for the Enforcement of Title VI, Civil Rights Act of 1964, Procedures.
- q. 28 CFR 42.407 (b), Procedures to Determine Compliance.
- r. NPR 1000.2, NASA Strategic Management Handbook.
- s. NPD 1000.3, The NASA Organization.
- t. NPD 1050.1, Authority to Enter into Space Act Agreements.
- u. NPD 1080.1, NASA Science Policy.
- v. NPD 1360., Initiation and Development of International Cooperation in Space and Aeronautics Programs (Revalidated 3/29/04).
- w. NPD 1440.6, NASA Records Management.
- x. NPR 1441.1, NASA Records Retention Schedules.
- y. NPD 1600.2, NASA Security Policy.
- a`. NPR 1600.1, NASA Security Program Procedural Requirements.
- aa. NPD 2200.1, Management of NASA Scientific and Technical Information.
- ab. NPR 2200.2, Guidelines for Documentation, Approval, and Dissemination of NASA Scientific and Technical Information (STI).
- ac. NPR 2810.1, Security of Information Technology.
- ad. NPR 4200.1, NASA Equipment Management Manual.
- ae. NPR 5800.1, Grant and Cooperative Agreement Handbook (14 CFR 1260).
- af. NPD 7100.8, Protection of Human Research Subjects.
- ag. NPR 7100.1, Protection of Human Research Subjects.
- ah. NPR 7120.5, NASA Program and Project Management Processes and Requirements.
- ai. NPD 7500.2, NASA Technology Commercialization Policy.
- aj. NPR 7500.1, NASA Technology Commercialization Process.
- ak. NPD 8500.1, Environmental Management.
- al. NPR 8580.1, Implementation of the National Environmental Policy Act and E.O. 12114.
- am. NPD 8910.1, Care and Use of Animals.
- an. NPR 8910.1, Care and Use of Animals.
- ao. Guidebook for Proposers Responding to a NASA Research Announcement (NRA).

P.5 Cancellation

None.

/S/

James Garvin,
Chief Scientist

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